



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

87845-6

Date of Issuance:

1/8/16

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

MCC 3-Way Fungicide

Name and Address of Registrant (include ZIP Code):

Don O'Shaughnessy
Agent for Agromarketing Co, Inc
D. O'Shaughnessy Consulting, Inc.
427 Hide Away Circle
Cub Run, KY 42729

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:

Tony Kish, Product Manager 22
Fungicide Branch, Registration Division (7505P)

Date:

1/8/16

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 87845-6.”
4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/01/2015
- Alternate CSF 1 dated 10/01/2015
- Alternate CSF 2 dated 10/01/2015
- Alternate CSF 3 dated 10/01/2015
- Alternate CSF 4 dated 10/01/2015
- Alternate CSF 5 dated 10/01/2015
- Alternate CSF 6 dated 10/01/2015
- Alternate CSF 7 dated 10/01/2015
- Alternate CSF 8 dated 10/01/2015

If you have any questions, please contact Lindsay Roe by phone at 703-347-0506, or via email at roe.lindsay@epa.gov.

Enclosure

ACCEPTED

01/08/2016

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 87845-6

MCC 3-WAY FUNGICIDE

ACTIVE INGREDIENT:

Mancozeb (a coordination product of zinc ion and manganese ethylenebisdithiocarbamate)		12.0 %
manganese++	2.4%	
zinc	0.3	
ethylenebisdithiocarbamate ion	9.3%	
Cymoxanil		4.0 %
Copper oxychloride*		29.0 %
OTHER INGREDIENTS		25%
TOTAL:		100.0 %

*(CAS 1332-40-7) equivalent to 17.26% elemental copper

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID
IF IN EYES: <ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.• Remove contact lenses, if present, after the first minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
IF SWALLOWED: <ul style="list-style-type: none">• Call poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything to an unconscious person.
IF ON SKIN OR CLOTHING: <ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 to 20 minutes.• Call a poison control center or doctor for treatment advice.
IF INHALED: <ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC at 1-800-424-9300.
This product contains mancozeb and ethylene thiourea (ETU), chemicals known to the State of California to cause cancer. ETU is also known to the State of California to cause birth defects or other reproductive harm.

EPA Reg. No. 87845 - x

EPA Est. No. 88475-BGR-1
39578-TX-1

Net Contents _____

Batch No. _____

Manufactured for: Agromarketing Co. Inc. 133 Mavity St., Toronto, Ont. Canada M6P 2L8 416-628-5174 Product of USA

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Harmful if inhaled. Harmful if swallowed. Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE)

Mixers, loaders, applicators and other handlers must wear:

- long-sleeved shirt
- long pants
- shoes and socks
- chemical-resistant gloves made of any waterproof material. Some materials that are chemical-resistant to this product are nitrile rubber, natural rubber, or butyl rubber.
- For aerial application of MCC 3-WAY FUNGICIDE to lettuce (head and leaf), occupational handlers performing mixing / loading operations must wear a particulate respirator with an N, R, P or HE filter NIOSH approval prefix TC-84A.

See engineering controls for additional requirements.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbed materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Engineering Controls

Enclosed Cockpits: Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)].

Mechanical Flagging Engineering Controls: Human flagging is prohibited. Flagging to support aerial application is limited to use of the Global Positioning System (GPS) or mechanical flaggers.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates and may contaminate water through runoff. This product has a potential for runoff for several months or more after

application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, oil or water, is:

- Coveralls over long sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Chemical resistant footwear plus socks
- Protective eyewear
- Chemical resistant headgear if overhead exposure

PRODUCT INFORMATION

Read all Directions For Use carefully before applying.

Apply as a spray with ground, or air equipment using specified amounts of water to obtain through coverage to plants. Use only commercial or farm plantings. Not for use in residential plantings, or once any commercial crop is turned into U-pick, Pick Your Own or similar operation.

For ground application, apply a minimum of 20 gallons of water per acre, increasing the spray volume as the plants mature to ensure through coverage of plant foliage.

For air assisted ground application (e.g. air blast), apply a minimum of 10 gallons of water per acre.

For aerial application, apply a minimum of 5 gallons of water per acre. Some tall or dense foliage crops requiring greater penetration to the lower leaf surface will require higher spray volumes. Do not apply this product in fewer than 5 gallons spray volume per acre in California.

PRODUCT MIXING INSTRUCTIONS

- 1) Fill the spray tank to 1/4 to 1/3 full of water.
- 2) While agitating, add the specified amounts of MCC 3-WAY FUNGICIDE to the spray tank.
- 3) Continue agitating until MCC 3-WAY FUNGICIDE is fully dispersed, at least 5 minutes.
- 4) Apply MCC 3-WAY FUNGICIDE spray mixture within 12 hours of mixing to avoid product degradation.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (i.e. wind direction, wind speed, temperature, relative humidity) and method of application (i.e. ground, aerial, airblast, chemigation) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

DROPLET SIZE

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

WIND SPEEDS

Do not apply at wind speeds greater than 15 miles per hour (mph). Only apply this product if the wind direction favors on-target deposition (approximately 3 to 10 mph), and there are no sensitive areas within 250 feet downwind.

TEMPERATURE INVERSIONS

If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

OTHER STATE AND LOCAL REQUIREMENTS

Applications must follow all state and local pesticide drift requirements regarding application of mancozeb, cymoxanil and copper salts. Where states have more stringent regulations, they must be observed.

EQUIPMENT

All aerial and ground application equipment must be properly maintained and calibrated using appropriate carrier or surrogates.

Additional requirements for aerial applicators:

The boom length must not exceed 75% of the wing span or 90 % of the rotor blade diameter.

Release spray at the lowest height consistent with efficacy and flight safety.

Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.

When applications are made with a crosswind, the swath must be displaced

down wind. The applicator must compensate for this displacement at the up and downwind edge of the application area by adjusting the path of the aircraft upwind.

Additional requirements for ground boom application:

1. Do not apply with a nozzle height greater than 4 feet above the crop canopy.

Application

Ground

Thorough coverage with foliar sprays generally results in optimum disease control. To achieve satisfactory coverage use proper spray pressure, volume of spray mixture per acre, nozzles (generally hollow cone), disc (generally D-5 to D-7), nozzle spacing, and tractor speed. Consult spray nozzle and accessory catalogues for specific information on proper equipment calibration.

Hand Sprayers

Thoroughly spray plant foliage until runoff.

Aerial

A uniform initial spray deposit over the crop canopy generally results in optimum disease control. Each aircraft should be pre-checked for droplet size, uniformity of spray pattern, swath width, and spray volume. During aerial application, human flaggers are prohibited.

Nozzle selection: Hollow cone brass nozzles with a D-series orifice disc and core (whirlplate) are recommended. Nozzles should point straight down or slightly backward.

Swath width: For most field and vegetable crops, swaths just beyond the wingspan of 36 to 40 feet for light aircraft and up to 45 feet for heavier aircraft are suggested. Optimum swath for helicopters is usually 5 to 10 feet beyond normal boom length.

Altitude: For most crops, position the spray boom 5 to 10 feet above the crop canopy.

Flagging: Mark swaths at the end of the field with permanent flags. Measure swaths accurately with a chain or other device except when rows can be accurately counted.

Foliar Applications

Where EBDC Products Used Allow the Same Maximum Pounding of Active Ingredient Per Acre Per Season: If more than one product containing an EBDC active ingredient (maneb, mancozeb, or metiram) is used on a crop during the same growing season and the EBDC products used allow the same maximum amount in pounds of active ingredient per acre per season, then the total pounds active ingredient of all such EBDC products used must not exceed any one of the specified individual EBDC product maximum season pounds of active ingredient allowed per acre.

Where EBDC Products Used Allow Different Maximum Pounding of Active Ingredient Per Acre Per Season:

If more than one product containing an EBDC active ingredient is used on a crop during the same growing season and the EBDC products used allow different maximum poundage of active ingredient per acre per season, and the EBDC products used allow different maximum amount in pounds of active ingredient per acre per season, then the

total poundage of all such EBDC products used must not exceed the lowest specified individual EBDC product maximum seasonal poundage of active ingredient allowed per acre.

CROP ROTATION RESTRICTIONS

Potatoes, tomatoes, cucurbit crops, lettuce (head and leafy), and peppers may be re-planted anytime after MCC 3-WAY FUNGICIDE applications. All other crops cannot be planted until 30 days after MCC 3-WAY FUNGICIDE application.

CROP AND RATE TABLE

Crop	Disease	Rate MCC 3-WAY FUNGICIDE	Specific Instructions / Restrictions	PHI
Lettuce, head and leaf	Downy mildew, Ring spot	3 lb - 4.6 lb per acre per application	Apply at 7 - 10 day intervals when conditions are favorable for disease development. Do not apply this product with a U-boom device. Maximum application per year is 18.75 lb product per acre.	10 days for head or leaf lettuce 14 days for head or leaf lettuce in the State of California
NOTE: For aerial application of MCC 3-WAY FUNGICIDE to lettuce (head and leaf), occupational handlers performing mixing / loading operations must wear a particulate respirator with an N, R, P or HE filter NIOSH approval prefix TC-84A.				
Melons and Cucurbits Cucumber Gherkin Muskmelon Cantaloupes Pumpkin Squash, Watermelon	Downy mildew, Anthracnose, Alternaria leaf blight, Black rot, Alternaria leaf spot, Anthracnose, Downy mildew, Gummy stem blight, Microdochium blight, Scab	3 lb per acre per application	Apply at 7 - 10 day intervals when conditions are favorable for disease development Maximum application is 28.125 lb per year per acre.	5 days

Tomatoes for processing (not for use in California)	Anthracnose, Early blight, Gray leaf spot, Late blight, Leaf mold, Septoria leaf spot, Bacterial speck, Damping off	3 lb per acre per application	Apply at 7 - 10, day intervals, 7 days if disease is present or conditions are favorable for disease development Maximum application is 28 lb product per year per acre.	5 days
Tomatoes (fresh market) not for use in California	Anthracnose, Early blight, Gray leaf spot, Late blight, Leaf mold, Septoria leaf spot, Bacterial speck, Damping off	3 - 4.6 lb per acre per application	Apply at 7 - 10, day intervals, 7 days if disease is present or conditions are favorable for disease development Maximum application is 28 lb product per year per acre.	5 days
Potato	Late blight, early blight, Brown spot	3 lb per acre per application	Apply at 7 - 10, day intervals, 7 days if disease is present or conditions are favorable for disease development. Do not apply more than 7 applications per year.	14 days
Onions (dry bulb) garlic shallots	Botrytis leaf blight, Downy mildew Neck rot Purple blotch (not for use in California), Rust	3.125 - 3.5 lb per acre per application	Apply at 7 - 10, day intervals, 7 days if disease is present or conditions are favorable for disease development. Do not apply to exposed bulbs. Maximum application per	7 days

			year is 32.8 lb product per acre.	
Grapes (east of the Rocky Mountains only)	Black rot, Bunch rot, Phomopsis, Downy mildew, Anthracnose	3.125 lb per acre per application	Apply on a 10 day schedule 6 - 8 d before disease is expected until fruit set Maximum application per year is 28 lb product per acre.	66 days

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food or feed. Store in original containers and out of the reach of children, preferably in a locked storage area. Do not store near heat or open flame. Handle an open container in a manner as to prevent spillage.

Spills: If the container is leaking or material is spilled, carefully sweep up and wash exposed area with detergent and water. In spill or leak incidents, keep unauthorized people away.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Non-refillable container. Do not re-use or re-fill this container. Completely empty container. Clean the container promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times, then offer for recycling if available. If recycling is not available, puncture and dispose of in a sanitary land fill or by incineration or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY DISCLAIMER

Agromarketing Co. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, AGROMARKETING CO. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Unintended consequences may result because of factors such as use of the product contrary to label instructions, which are beyond the control of Agromarketing Co. or the Seller.

Agromarketing Co. and the Seller shall not be responsible for any risks caused by the incorporation of this product into an end use product by the Buyer or User. Buyer is solely responsible for any risks created by the end use or uses to which Buyer or a User put this product. All of the foregoing risks shall be assumed by Buyer and User, and Buyer and User agree to hold Agromarketing Vomapny, Inc. and Seller harmless for any claims related to such factors.

LIMITATION OF REMEDIES

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to one of the following, at Agromarketing Co. election:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used.

In no case shall Agromarketing Co. be liable for consequential, incidental, or special damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Agromarketing Co. or the Seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.